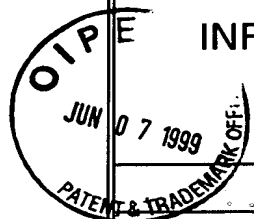


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SHEET 1 OF 1



INFORMATION DISCLOSURE CITATION

PTO-1449

ATTORNEY'S DKT NO.
032567-007APPLICATION NO.
09/270,834APPLICANT
Masahito NIIKAWA et alFILING DATE
March 18, 1999GROUP
~~2774~~ 2012

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
N. ✓	07044477	2/14/95	Japan	G06F	13/00	✓	
N. ✓	09163209	6/2/97	Japan	H04N	5/225	✓	
N. ✓	09270944	10/14/97	Japan	H04N	5/225	✓	
N. ✓	09289631	11/4/97	Japan	H04N	7/14	✓	
N. ✓	09326799	12/16/97	Japan	H04L	12/28	✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

Ngoc - Yen Vu

DATE CONSIDERED

5/27/03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO

ATTORNEY'S DKT NO.
032567-007

APPLICATION NO.
09/270,834

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICANT
Masahito NIIKAWA et al.

FILING DATE
March 18, 1999

GROUP
Unassigned

U.S. PATENT DOCUMENTS

Examiner Initials	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication (MM-DD-YYYY)
	Number	Kind Code (if known)		
N. ✓	4,992,866		Morgan	02-12-1991

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APR 14 2003

Technology Center 2600

FOREIGN PATENT DOCUMENTS

Examiner Initials	Foreign Patent Document		Country	Date of Publication (MM-DD-YYYY)	Translation	
	Number	Kind Code (if known)			Yes	no

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner
Signature

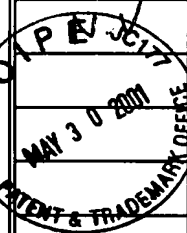
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Date
Considered

5/27/03

#7

SHEET 1 OF 1

INFORMATION DISCLOSURE CITATION PTO-1449				ATTORNEY'S DKT NO. 032567-007		APPLICATION NO. 09/270,834	
				APPLICANT Masahito NIIKAWA et al			
				FILING DATE March 18, 1999		GROUP 2774 2612	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
	5,581,299	12/96	Raney	348	64		
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation Yes No	
N.V	860978	8/98	Europe	H04N	1/00		
N.V	889635	1/99	Europe	H04N	1/21		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER	Ngoc - Yen Vu			DATE CONSIDERED 5/27/03			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.